EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10535528"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 09:08
S2	10	("20010002977" | "20020064461" | "20020090304" | "4602174" | "5342176" | "5450521" | "5496153" | "5592073" | "5704711" | "6663348").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 09:29
S3	10	"0483447" or "11336661" or "0077453"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:35
S4	0	02/077453	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:40
S5	2	"20030143080"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:42
S6	10	"5017854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 09:43
S7	10	(US-20060140777-$ or US-20020090304-$ or US-20020064461-$ or US-20010002977-$ or US-20030143080-$).did. or (US-6663348-$ or US-5342176-$ or US-5017854-$).did. or (JP-11336661-$).did. or (JP-11336661-$ or WO-02077453-A-$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/04/08 11:34
S8	4	S7 and sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 11:34

S9	11	("4602174" | "5342176" | "5450521" | "5496153" | "5592073" | "5704771" | "5897296").PN. OR ("6663348").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 11:42
S10	11	("20020064461" | "20030129063" | "4772828" | "5342176" | "5496153" | "5897296" | "5980211" | "6074172" | "6089836" | "6176683" | "6663348").PN. OR ("7001154").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 11:49
S11	16	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 11:55
S12	1	("2003/0118460").URPN.	USPAT	ADJ	ON	2008/04/08 12:09
S13	25	("4492526" | "5481166" | "5568023" | "5739650").PN. OR ("5947693").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:10
S14	10	("5342176" | "5385021" | "5502968" | "5615556").PN. OR ("6536326").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:15
S15	1	("2001/0002977").URPN.	USPAT	ADJ	ON	2008/04/08 12:17
S16	21	(US-20060140777-$ or US-20020090304-$ or US-20020064461-$ or US-20010002977-$ or US-20030143080-$ or US-20030129063-$ or US-20030118460-$).did. or (US-6663348-$ or US-5342176-$ or US-5017854-$ or US-6857857-$ or US-7001154-$ or US-6176683-$ or US-6074172-$ or US-5496153-$ or US-6536326-$ or US-5947693-$ or US-6623246-$ or US-6084320-$).did. or (JP-11336661-$).did. or (JP-11336661-$	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/04/08 12:17

		or WO-02077453-A-$). did.				
S17	0	S16 and (capacitor and resistor and discharg$3 and (position with sensor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:18
S18	1	S16 and (capacitor and resistor and discharg$3 and sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:18
S19	0	S16 and (capacitor and resistor and (position with sensor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:20
S20	1	S16 and (capacitor and (position with sensor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:20
S21	8	S16 and (position with sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 12:20
S22	21	(US-20060140777-$ or US-20020090304-$ or US-20020064461-$ or US-20010002977-$ or US-20030143080-$ or US-20030129063-$ or US-20030118460-$).did. or (US-6663348-$ or US-5342176-$ or US-5017854-$ or US-6857857-$ or US-7001154-$ or US-6176683-$ or US-6074172-$ or US-5496153-$ or US-6536326-$ or US-5947693-$ or US-6623246-$ or US-6084320-$).did. or (JP-11336661-$).did. or (JP-11336661-$ or WO-02077453-A-$). did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/04/08 13:55
S23	11	S22 and (discharg$3)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/04/08 13:55
S24	932	417/417.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:07
S25	235	417/417.ccls. and (linear with compressor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:07
S26	49	417/417.ccls. and (linear with compressor) and sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:07

S27	67	("2701331" | "3754154" | "3827141" | "3846682" | "3884125" | "3981245" | "4053975" | "4389849" | "4541787" | "4595870"). PN. OR ("4965864"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:22
S28	76	(417/53.ccls. or 417/417. ccls.) and (piston same colli$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:27
S29	24	("4836757" | "5275542" | "5409035").PN. OR ("5537820").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:47
S30	26	417/415.ccls. and (piston same colli$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 15:25
S31	13	(310/12.ccls. or 310/15. ccls. or 310/17.ccls.) and (piston same colli$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 15:32
S32	25	(310/12.ccls. or 310/15. ccls. or 310/17.ccls.) and (piston same colli$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 15:32
S33	62	(310/12.ccls. or 310/15. ccls. or 310/17.ccls.) and (piston same sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:06
S34	27	(US-20060140777-$ or US-20020090304-$ or US-20020064461-$ or US-20010002977-$ or US-20030143080-$ or US-20030129063-$ or US-20030118460-$ or US-20020028143-$ or US-20040263005-$).did. or (US-6663348-$ or US-5342176-$ or US-5017854-$ or US-6857857-$ or US-7001154-$ or US-6176683-$ or US-6074172-$ or US-5496153-$ or US-6536326-$ or US-5947693-$ or US-6623246-$ or US-6084320-$ or US-4965864-$ or US-6783335-$ or US-5537820-$ or US-5446323-$).did. or (JP-11336661-$).did. or (JP-11336661-$ or WO-02077453-A-$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/04/09 08:32
S35	2	S34 and (delay)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 08:32
S36	5	S34 and (capacit$4 with time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 08:33

S37	140	91/361.ccls. and (piston same sens$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 09:37
S38	9	91/361.ccls. and (piston same colli$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 09:38
S39	7	("4183214" or "4404802" or "4583364" or "5461859" or "5385021" or "5537820" or "5873246").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 09:47
S40	31	("4183214" | "4404802" | "4433279" | "4583364" | "4602174" | "4642547" | "4649283" | "4864232" | "4866378" | "4912409" | "4926123" | "4945726" | "5148066" | "5342176" | "5385021" | "5461859" | "5496153" | "5537820" | "5642088" | "5809157" | "5873246").PN. OR ("6199381").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 09:51
S41	10	("4399653" | "4651621" | "4901625").PN. OR ("5431086").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 10:06
S42	43	(linear motor) and (piston with (colli$4 and sens$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 10:08
S43	61	(linear motor) and (piston with (colli$4)) and (sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 10:10
S44	146	92/60.5.ccls. and piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 11:07
S45	13	92/60.5.ccls. and piston and linear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 11:08

S46	7	("5275542" | "5525045" | "6077054" | "6084320" | "6203292" | "6540490" | "6644945").PN. OR ("6783335").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 11:09
S47	10	("3937600" | "5193433" | "5622484" | "5655887" | "5816783" | "5839472" | "6311712").PN. OR ("6644945").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 11:11
S48	29	(US-20060140777-$ or US-20020090304-$ or US-20020064461-$ or US-20010002977-$ or US-20030143080-$ or US-20030129063-$ or US-20030118460-$ or US-20020028143-$ or US-20040263005-$).did. or (US-6663348-$ or US-5342176-$ or US-5017854-$ or US-6857857-$ or US-7001154-$ or US-6176683-$ or US-6074172-$ or US-5496153-$ or US-6536326-$ or US-5947693-$ or US-6623246-$ or US-6084320-$ or US-4965864-$ or US-6783335-$ or US-5537820-$ or US-5446323-$ or US-6199381-$ or US-5431086-$).did. or (JP-11336661-$).did. or (JP-11336661-$ or WO-02077453-A-$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/04/09 11:23
S49	0	S48 and recharg$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 11:23
S50	0	S48 and re-charg$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 11:23
S51	1	S48 and thyristor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 11:24
S52	12	S48 and capacit$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 11:26

4/9/2008 3:11:59 PM
C:\ Documents and Settings\ acomley\ My Documents\ EAST\ Workspaces\ Control System for the Movement of a Piston.wsp